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Perfect score:
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        Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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3: /cgn2_6/ptodata/2,
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US-08-770-379-20
US-08-770-379-20
US-08-781-891-20
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MOLECULE TYPE: cDNA
HYPOTHETICAL: NO
ORIGINAL SOURCE:
ORGANISM: HOMO Sapiens
SEQUENCE DESCRIPTION: SEQ ID NO:
US-09-052-089A-7
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-487-5800
TELEPAX: 201-343-1684
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 2007 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: double

CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-198 CIP

Query Match Best Local Similarity

100.0%;

Score Pred.

2007; No. 0;

DB 4.

Length 2007;

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	RESULT 1 US-09-052-089A- Sequence 7, A Patent No. 63 GENERAL INF APPLIC TITLE NUMBER NUMBER NUMBER A S A S A S A S A S A S A S A S A S A	228 229 229 231 231 231 231 231 231 231 231 231 231
CITY: Hackensack STATE: New Jersey COUNTRY: USA ZIP: 07601 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy COMPUTER: IBM PC COMPUTER: IBM PC COMPUTER: IBM PC COMPUTER: PATENTING SYSTEM: PC SOFTWARE: PATENTIN BATA: APPLICATION NUMBER: APPLICATION NUMBER: FILING DATE: 31-Mar-	1 2-089A-7 2	39 40 40 39 39 39 39 39 39 39 39 39 39 39 39 39
CITY: Hacken STARIE: New J COUNTRY: USA ZIP: 07601 TER READABLE MEDIUM TYPE: MEDIUM TYPE: MEDIUM TYPE: MEDIUM TAPE COMPUTER IB OPERATING SY NO TAPELICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION	9A-7 , Application US, 6346605 INFORMATION: LICANT: Lee, Soo LE OF INVENTION: BER OF SEQUENCES RESPONDENCE ADDR ADDRESSEE: Dav STREET: 411 Ha	++++++++++++++++++++++++++++++++++++++
CITY: Hackensack STATE: New Jersey COUNTRY: USA ZIP: 07601 TER READABLE FORM: MEDIUM TYPE: FLOPPy COMPUTER: IBM PC COMPUTER: IBM PC COMPUTER: IBM PC COMPUTER: PATENTING SYSTEM: P SOFTWARE: PATENTIN DATA APPLICATION NUMBER: APPLICATION NUMBER: FILING DATE: 31-MAT	-7 Application US/0905 346605 FORMATION: CANT: Lee, Soo Y. CANT: Lee, Soo Y. CANT: Choi, Yongwon OF INVENTION: SIGN FAMI R OF SEQUENCES: 16 SPONDENCE ADDRESS: ADDRESSE: David A. STREET: 411 Hackens	2223 2223 2223 2223 15378 456 456 456 1995 1995 2793 2793 2793 2793 2793 2793 2793 2793
Ensack Jersey SA LE FORM: E: Floppy disk IBM PC compatible SYSTEM: PC DOS/MS DOS Patentin Release #1.0, V TION DATA: N NUMBER: US/09/052,089A	52089A n NAL TRANSE LILY, AND U LILY, AND U Sack Son,	2 US-08-738-975 2 US-08-728-626 3 US-08-08-785-420 3 US-08-657-309 3 US-08-834-306 4 US-08-93-674 1 US-08-209-747 1 US-08-209-747 1 US-08-237-463 2 US-08-567-375 2 US-08-567-375 3 US-08-864-038 ALIGNMENTS
, Version #	FOR THE THEREOF	975-8 526-8 599A-8 420-1 309B-16 -069-3 -069-3 -117D-85 -117D-85 -117D-85 -463-14 -375-3 -891A-3 -375-3 -991A-3 -375-3 -991A-3 -991A-3
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RESULT 2
US-08-968-751-1
; Sequence 1, Application U
; Patent No. 5948643
; GENERAL INFORMATION:
; APPLICANT: Rubinfeld,
; APPLICANT: Polakis, P

US/08968751

Rubinfeld, Polakis, P

d, Bonnee Paul G.

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; LOCATION:
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NAME: GIOTTA, Gregory
REGISTRATION NUMBER: 32,028
REFERENCE/DOCKET NUMBER: ONYX
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 262-8710
TELEPHONE: (510) 222-9758
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 2065 base pairs
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Best Local Similarity
Matches 1946; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PIBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATE: Patentin Release #1.0, VG
CURRENT APPLICATION NATA:
APPLICATION NUMBER: US/08/968,751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Ligenfelter, Carol APPLICANT: Vuong, Terilyn T. TITLE OF INVENTION: MODULATORS NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Giotta, Gregory
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE:
HYPOTHETICAL:
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STRANDEDNESS: doub
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY:
                                                                                                                                                                                                                        CCGCCATCCACTGCGGCCACACCTTCCACTTGCAGTGCCTAATTCAGTCCTTTGAGACAG
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             AGGTCATCATCGACACTCTGCGGGATACGCTGGAAGAACGCAATGCTACTGTGGTATCTC
                                                       ATGAACTGGACAATGTCAGAGCCCAGCTTTCCCCAGAAAGACAAGGAGAAACGAGACAGCC
                                                                      ATGAACTGGACAATGTCAGAGCCCAGCTTTCCCAGAAAGACAAGGAGAAACGAGAAACGAGACCAGCC
                                                                                                               AGCTCTTCTTTGATCTTGCCCAGGAGGAGGAGAATGTCTTGGATGCAGAATTCTTAAAGA
                                                                                                                            AGCTCTTCTTTGATCTTGCCCAGGAGGAGGAGAATGTCTTGGATCGAGAATTCTTAAAGA
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AGGTCATCATCGACACTCTGCGGGATACGCTGGAAGAACGCAATGCTACTGTGGTATCTC
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Pred. No. 0;
0; Mismatches
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.TGGCCAGACAC. TGGCCAGACAC.	CCAAGCTGGACACCTTCCTGTGGTCGTGAGAACAGTGAGTCTGACCAATGGCCAGAC	1484 1484	Qy Db	
CTCTCTTCCAGG	AGCCCAAGACCAAGGTTAAGCAGAGGGTGAAGGGTGAAGACCGTGCCTTCTCTTCITCITILIIIIIIIIIIIIIIIIII	1424 1424	Qy Db	
CATTGCCTG	GTGGCCGGACAAATTCATCCAGCCTACTGACACAGTCATGATCCGCCCATTGCCTGTTA	1364 1364	Qy Db	
TCGATGGGC	GGCCCAGGTCAGAGTCCTCTTGCAGCAAAGATGTGGTAAGGACAGGCTTCGATGGGCTC	1304 1304	Qy Db	
AACAGCCCA AACAGCCCA	TGGTTGGTGCCTTCCCTATTTTTGTCCGGAATGCCATCCTAGGCCAGAAACAGCCCAAAA	1244 1244	Qy Db	
CAGATGAGGA	GGAAGGAGTCCCAGCTCTCACTGGGTGGCCAGAGCTGTGCAGGAGAGCCAGATGAGGAAC	1184 1184	Qy	
GCAAAGGCCCC GCAAAGGCCCC	GCCTAGAGAAGTCACACTCCCCAATTCAGGATGTCCCCAAGAAGATATGCAAAG	1124 1124	Qy Db	
FACGAAAAACTTT FACGAAAAACTTT	ATGTGGATACTCCCCCAGCCCGGCCCTCCAGCTCCCAGCATGGTTACT	1064 1064	Qy Db	
ATGCTACCTTTG ATGCTACCTTTG	TGAATCTGAAGCTCCGCCGGCCATCCTTCCGTGATGATATTGATCTCAATGC	1004	Qy Db	
CCCCTGTGGAG 	CACCAGTGGCCAGTGAGACTGTCGACCGCCTGGTTTTAGAGAGCCCAGC	944 944	Qy Db	
GGAAACCTTGAACCTG GGAAACCTTGAACCTG	ACAAGGAAATCATGAGCCTGAAAAAGAAGCTAACGATGCTGCAGGAAA 	884	Qy Db	
TACAGAGTGC	CTGAATTGGATCAGGCCAAGTTAGAACTGAAGTCAGCCCAGAAGGACTTACAGAGTGCTG	824 824	Qy Db	
AGACAGTCTA AGACAGTCTA	TGGCTGACAAGCTGAGGAAGGATTTGTTTTCCTCCAGAAGCAAGTTGCAGACAGTCTACT 	764 764	Qy	
CCTCAGGGGAGG	GTGTGTCTCTCAAGAAAGAGTACGAGAATCTAAAAGAGGCACGGAAGGCCTCAGGGG 	704 704	Qy Db	
TGGCTGTGTA TGGCTGTGTA	AGGAGATGATCCGAGACATGGGTGTGGGACAGTCAGCGGTGGAACAGCTGGCTG	644 644	Qy Db	
TCCCTGAGGTGG GCCCTGAGGTGG	GCAAGATGAAGACCATGGAGCAGATTGAGCTTCTACTCCAGAGCCAGCTCCCTGAG	584 584	Qy Db	
GCCGGCTCAG GCCGGCTCAG	ACTTAGAGCAGCAGCAGGATGAGACCAAACAAGCACAAGAGGAGGCGGGCCGGCTCAGGA	524 524	Qy Db	
AGCAGATGAAG AGCAGATGAAG	TGCAGCAGGCCTTGGGCAAGGCCGAGATGCTGTGCTCCACACTGAAAAAGCAGATG	464 464	Qy	

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RESULT 3
US-09-052-089A-8
                                                          APPLICATION NUMBER: US/09/052,089A
FILING DATE: 31-MAIT-1998
CLASSIFICATION: -CUA.Rnown>
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-198 CI
REFERENCE/DOCKET NUMBER: 600-1-198 CI
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-487-5800
TELEPAX: 201-343-1684
INFORMATION FOR SEQ ID NO: 8:
                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 8, Application Patent No. 6346605 GENERAL INFORMATION:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPUTER:
COMPUTER: PATENTING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSE: David A. Jackson,
STREET: 411 Hackensack Ave,
                                                                                                                                                                                                                                                                                                                                                                                         Choi, Yongwon
TITLE OF INVENTION: SIGNAL TRANSDUCER FOR THE TNF RECEPTOR SUPER
                                                 SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TTGCTTCTA-GCATAGCCTGGGCCAAGCAGGGTGGGGAATGGAGAGATAGACATGGGATGT
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 TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
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STATE: New Jersey
COUNTRY: USA
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                                    ENGTH: 1975 base pairs
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; HYPOTHETICAL: NO
; ORIGINAL SOURCE:
; ORGANISM: mouse
; SEQUENCE DESCRIPTION:
US-09-052-089A-8
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Pred. No. 4.5e-289;
0; Mismatches 447;
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                            CTTGAAATTATGGGGTGAGGTGGTGATAGGGAAAGGTTGGGGGAAGTTTTCTGTGTAAAAT 1937
                                                        CTAGCATAGCCTGGGCCAAGCAGGGTGGGGGAATGGAGGATAGACATGGGATGTATGGAGA 1966
                                                                                      -AGTGCTTGAGGCATCTCAGGCAGCCTCAGCCTTCTACCTGCCTTTGACTTGCTT
                                                                                                                                           GGACTCCTTTTGTTTTTATAGAACAGGGTCACATTGACTCTAAGTGGGATGGGAGTGCTGG
                                                                                                                                                            AGACTCTTTCTGGGCCTGGAGACCACGGTCACTTGTTGACTGTCTCTGTGGACCAG----
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Best Local Similarity
Matches 19; Conserv
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Patent No. 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEX: 899149
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 7218 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
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NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: DORNER, F.
APPLICANT: SCHELFLINGER, F.
APPLICANT: FALKNER, F. G.
TITLE OF INVENTION: RECOMBINANT FOWLFOX VIRUS
NUMBER OF SEQUENCES: 52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION: 435 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: PatentIn Release #1.0, Version CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                        1405
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: 30472/114
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)836-9300
TELEPAX: (703)683-4109
                                                                                                                                                                                                           IMMEDIATE SOURCE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER:
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                                                                                                                                                                         AGGAGCAAGATGAAGACCATGGAGCAGATTGAGCTTCTACTCCAGAGCCAGCTCCCTGAG
TACTGTGTGTCTCTCAAGAAAGAGTACGAGAATCTAAAAAGAGGCACGGAAGGCCTCAGGG 759
                                                                                                    4, Application US/08232463 5670367
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4.7%; Pred. No. 1.7e-08;
vative 230; Mismatches 152;
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NAME: White, John P.
REGISTRATION NUMBER: 28,678
                                             2212 CAGGATGAGCAGCAGCAGCAGGATGAGCAGCAGCAGGATGAACAGGAGCAGCAGGAG 2271
                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
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APPLICANT: Edelman, Isidore S.
APPLICANT: Moore, Patrick S.
                                                                                                                                                                                                                                  FEATURE:
                                                                                                                                                                                                                                              MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
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                                                              505 CTGAAAAAGCAGATGAAGTACTTAGAGCAGCAGCAGGATGAGACCAAACAAGCACCAAGAG 564
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                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:
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                                                                                                                                                                                                                                                                                                          LENGTH:
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                                                                                                            Conservative
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Russo, James J.
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                                                                                                                        Score 52; DB 2; Pred. No. 9.3e-05;
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Patent No. 5849564
                                                                                                                                         Best Local Similarity Matches 139; Conserv
                                                                                                                                                                          Query Match
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TELEFAX: (212) 391-0525
INFORMATION FOR SEQ ID NO:
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19725 GAGCAGGAGCAGGAGGAGCAGGAGCAGGAGCAGGAGCAGGAGCAGGAGCTTAGAG
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: YSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
NAME: White, John P.
NAME: 28,678
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
LENGTH: 32207 base pai
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CORRESPONDENCE ADDRESS:
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                               565 GAGGCGGGCCGGCTCAGGAGCAAGATGAAGACCATGGAGCAGATTGAGCTTCTACTCCAG 624
                                                                                                      505 CTGAAAAAGCAGATGAAGTACTTAGAGCAGCAGCAGGATGAGACCAAACAAGCACAAGAG 564
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SOFTWARE: Patenti
                                                                                                                                                                                                                                                                    TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: New York
STATE: New York
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                                                                                                                                                                                                                                                                                               nucleic acid
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1185 Avenue of the Americas
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VENTION: POLYPEPTIDES FROM KAPOSI'S SARCOMA-ASSOCIATED
                                                                                                                                           Conservative
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Russo, James J.
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                                                                                                                                                                                                                                                                                                                                                                                         (212) 278-0400
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                                                                                                                                                          2.6%;
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                                                                                                                                                          Score 52;
Pred. No.
                                                                                                                                         Mismatches 145;
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                                                                                                                                                           0.00028;
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                                                                                                                                                                          Length 32207;
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                                                                                                                                                                              Matches
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Best Local Similarity
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APPLICANT: Chang,
APPLICANT: Bohenz
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                                                                                                           19785 CAGGATGAGCAGCAGCAGCAGGATGAGCAGCAGCAGGATGAACAGGAGCAGCAGGAG
                                              19725 GAGCAGGAGCAGGAGGAGCAGGAGCAGGAGTTAGAGGAGCAGGAGCAGGAGTTAGAG
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                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: 45
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 278-0400
                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                         MOLECULE TYPE:
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625 AGCCAGCTCCCTGAGGTGGAGGAGATGATCCGAGACATGGGTGTGGGACAGTCAGCGGTG
                                                                                                                                 505 CTGAAAAAGCAGATGAAGTACTTAGAGCAGCAGCAGGATGAGACCAAACAAGCACAAGAG
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TOPOLOGY: 11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                        LENGTH:
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6183751
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Edelman, Isidore S.
Moore, Patrick S.
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Pred. No. 0.00028;
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                                                                                                                                                                            Mismatches
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                                                                                                                                                                            145;
                                                                                                                                                                                                           Length 32207;
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                                                  US-08-781-891-209/c
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                 Sequence 209, Application US/08781891 Patent No. 6090620
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SOFTWARE: PatentIn Ver.
SEQ ID NO 20
LENGTH: 32207
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Matches 139; Conserv
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Best Local (
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APPLICANT:
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FILE REFERENCE: 45185-G-PCT-US
CURRENT APPLICATION NUMBER: US/09/230,371A
CURRENT FILING DATE: 1999-11-17
CURRENT FILING DATE: PCT/US97/13346
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GENERAL INFORMATION:
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Moore, Patrick S
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Russo, James
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48.9%;
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Pred. No. 0.00028;
0; Mismatches 145
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APPLICANT:

APPLICANT:

TITLE OF INVENTION:

Mulligan, John T. Schellenberg, Gerald D. VENTION: GENE AND GENE PRODUCTS RELATED

ТО

APPLICANT:
APPLICANT:

Fu, Ying-Hui Yu, Chang-En Oshima, Junko

TITLE OF INVENTION:

WERNER'S SYNDROME

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US-08-533-306A-3
Sequence 3, Application US/08533306A
Patent No. 5837457
GENERAL INFORMATION:
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Best Local Similarity 47.9%;
Matches 127; Conservative
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INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
LENGTH: 51259 base pairs
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FILING DATE: 27-DEC-1996
CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: NO. 6090620tenburg Ph.D., Carol
REGISTRATION NUMBER: 39,317
REFERENCE/DOCKET NUMBER: 240052.419
                                APPLICANT: Claxton, David
TITLE OF INVENTION: Markers for Detection of Chromosome 16
TITLE OF INVENTION: Rearrangements
NUMBER OF SEQUENCES: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                  CORRESPONDENCE ADDRESS:
                                                                                    APPLICANT:
                                                                                                                APPLICANT: Liu, Pu
APPLICANT: Collins,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
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   ADDRESSEE:
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6300 Columbia Center,
                                                                               Collins, Francis S.
Siciliano, Michael J.
Claxton, David
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Harness, Dickey & Pierce, P.L.C
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RESULT 11
US-08-742-923A-3
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INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
LENGTH: 2887 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Homo sapiens
INDIVIDUAL ISOLATE: Sample 1
TISSUE TYPE: Acute myelomonocytic leukemia,
TISSUE TYPE: subtype (inv16)
POSITION IN GENOME:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
NAME: Smith, Deann F.
REGISTRATION UNMBER: 36683
REFERENCE/DOCKET NUMBER: 21
TELECOMMUNICATION INFORMATION:
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/533,306A
FILING DATE: September 25, 1995
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HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
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                                                                                                                                                        770 ACAAGCTGAGGAAGGATTTGTTTTCCTCCAGAAGCAAGTTGCAG
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                                                                                                                                                                                                                                      710 CTCTCAAGAAAGAGTACGAGAATCTAAAAGAGGCACGGAAGGCCTCAGGGGAGGTGGCTG
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                                                                                                                          752 TTAAGCTGGCCAAGGACGTGGCGTCCCTCAGTTCCCAGCTCCAG
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LOCATION:
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GENERAL INFORMATION:

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Best Local Similarity
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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NAME: Smith, Deann F.
REGISTRATION NUMBER: 366
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
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TISSUE TYPE: Acute myelomonocytic leukemia, M4Eo
TISSUE TYPE: subtype (inv16)
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ACAAGCTGAGGAAGGATTTGTTTTCCTCCAGAAGCAAGTTGCAG 813
                                                         CTCTCAAGAAAGAGTACGAGAATCTAAAAGAGGCACGGAAGGCCTCAGGGGAAGGTGGCTG 769
                                                                                      TGCAGTCCAAGTGCAGCGATGGGGAGCGGGGCCCGGGCGGAGCTCAATGACAAAGTCCACA
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Claxton, David
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SYSTEM: PC-DOS/MS-DOS
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5869611ember 1, 1996
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Patent No.
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Best Local Similarity
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                                                                                                                                                                                                                                                       16200 AGAAGGAGAAGAAGAAGAAGAAGAAGAAGAA 16167
                                                                                                                          CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: NO. 6090620tenburg Ph.D.,
REGISTRATION NUMBER: 39,317
REFERENCE/DOCKET NUMBER: 240052.
TELECOMMUNICATION INFORMATION:
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
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                            752 CCTCAGGGGAGGTGGCTGACAAGCTGAGGAAGGA 785
                                                                               692 TGGCTGTGTGTGTGTCTCTCAAGAAAGAGTACGAGAATCTAAAAGAGGCACGGAAGG
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VENTION: GENE AND GENE PRODUCTS RELATED
VENTION: WERNER'S SYNDROME
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                                                                                                                                                                                                                                                                                                                                                                                                              linear
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                                                                                                                                                                             Matches
                                                                                                                                                                                                                Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SUPTWARE: Microsoft Word, 4.0

CURRENT APPLICATION DATA:

APPLICATION NITNEED

FITTERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Linda Axamethy Floyd
REGISTRATION NUMBER: 33,692
REFERENCE/DOCKET NUMBER: BB-1031
TELECOMMUNICATION INFORMATION:
TELEPHONE: (302) 992-4929
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION UNMBER: 07/743,006
FILING DATE: 9 August 1991
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                     NAME/KEY: CDS
LOCATION: 3..326
OTHER INFORMATION:
OTHER INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Janet A. Rice
626 GCCAGCTCCCTGAGGTGGAGGAGATGATCCGAGACATGGGTGTGGGACAGTCAGCGGTGG 685
                                                                   566 AGGCGGGCCGGCTCAGGAGCAAGATGAAGACCATGGAGCAGATTGAGCTTCTACTCCAGA 625
                                                                                                                                           506 TGAAAAAGCAGATGAAGTACTTAGAGCAGCAGCAGGATGAGACCAAACAAGCACAAGAGG
                                                                                                                                                                                            Local Similarity 46.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: Macintosh
OPERATING SYSTEM: M
                                                                                                                                                                                                                                                                                    OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                STRAIN:
                                  76 AAATGAAGAAGCTCGAAGAGAAGATGAAGGTCATGGAGGAAGAAGATGAAAAAGCTGGAAG 135
                                                                                                        16 TGAAAAAGCTCAAGGAGGAAATGGCTAAGATGAAAGACGAAATGTGGAAACTGAAAGAGG
                                                                                                                                                                                                                                                                                                                                                                                                                                                CELL TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY:
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                                                                                                                                                                             131;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          835420
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                                                                                                                                                                                                                                                                                                                                                                                                             segment 534 [seg 534]
                                                                                                                                                                                                                                                                                                                                                                                                                                            E. coli
E: DH5 alpha
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1007 Market Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       340 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         (302) 892-7949
                                                                                                                                                                             Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DNA (genomic)
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                                                                                                                                                                                                                                                                                  /function= "synthetic seed
/product= "protein"
/gene= "ssp"
/standard_name= "SSP-534"
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                                                                                                                                                                                                Score 41.6; DB Pred. No. 0.025;
                                                                                                                                                                             Mismatches
                                                                                                                                                                                                             DB 1;
                                                                                                                                                                            149; Indels
                                                                                                                                                                                                              Length 340;
                                                                                                                                                                                                                                                                                                                                       storage protein"
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OTHER INFORMATION:
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OTHER INFORMATION:
PCT-US92-06412-104
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PCT-US92-06412-104
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                                                                                                                                                                                                    ORIGINAL SOURCE:
STRAIN: E. co
                                                                                                                                                                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION: TELEPHONE: (302) 992-4929
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                               FEATURE:
                                                                                                                                                                  IMMEDIATE SOURCE:
                                                                                                                                                                                                                                     MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
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TELEFAX: 835420
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: 100/ Mar
CITY: Wilmington
                                                                                                                                                                                 STRAIN: E. coli
CELL TYPE: DH5 alpha
                                                                                                                                                                                                                                                                        STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: BB-1031
                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Linda Axamethy Floyd REGISTRATION NUMBER: 33,69
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: P
FILING DATE: 19920807
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
                                                                                          NAME/KEY: CDS
LOCATION: 3...
                                                                                                                                                  CLONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Floppy Disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 07/743,006
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                                                                                                                                                                                                                                                                                         NUCLEIC ACID
                                                                                                                                              segment 534 [seg 534]
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Delaware
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1007 Market Street
                                                                                                                                                                                                                                                                                                                                                                                  (302) 892-7949
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Janet A. Rice
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                  /function= "synthetic seed storage protein"
/product= "protein"
/gene= "ssp"
/standard_name= "SSP-534"
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Query Match
Best Local Similarity 46.3
Matches 131; Conservative

2.1%;

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Score 41.6; DB 5; Pred. No. 0.025; 0; Mismatches 149;

149;

0

Gaps

0

Length 340; Indels

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                                                                                                                     ; MOLECULE TYPE: US-09-050-863-2
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US-09-050-863-2
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                                                                 Query Match
Best Local Similarity
                                                      Matches
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                                                                                                                                                                                                                TELEFAX: (415) 949-8711 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                        CLASSIFICATION:
ATTORIEY/AGENT INFORMATION:
ATME: Silva, Robin M.
NAME: Silva, Robin M.
REGISTRATION NUMBER: 38,304
REFERENCE/DOCKET NUMBER: A-65
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 78111989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
APPLICANT:
                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: Mammalian Protein Interaction Cloning
 863
                305 AGGAGGAGGAGAATGTCTTGGATCGAGAATTCTTAAAGAATGAACTGGACAATGTCAGAG 364
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          196
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CITY: S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   256 TGGAAGACAAAATGAAGTGGCTTGAGGAGAAAATGAAGAA 295
                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: C
                                                                                                                                                           STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                       FILING DATE:
                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE:
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                                                                                                                                                TOPOLOGY:
                                                                                                                                                                                       LENGTH:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TGAAAAAGCTCAAGGAGGAAATGGCTAAGATGAAAGACGGAAATGTGGAAACTGAAAGAGG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TGAAAAAGCAGATGAAGTACTTAGAGCAGCAGGATGAGACCAAACAAGCACAAGAGG
AAGAGAAGATGAAGGTCATGGAGGAGAAGATGAAAAAGCTCGAAGAAAAGATGAAGGCAA 255
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GCCAGCTCCCTGAGGTGGAGGAGATGATCCGAGACATGGGTGTGGGACAGTCAGCGGTGG
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                                                      206;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       San Francisco
                                                                                                                                                                        nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CA
                                                                                                                                                                                    2580 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 E: Flehr, Hohbach, Test, Albritton
4 Embarcadero Center, Suite 3400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Lao, Ying
Hiang, Betty
Payan, Don
                                                                                                                                                                                                                                                                                                                                                                                                                                                             USA
                                                     Conservative
                                                                                                                                                unknown
                                                                                                                                                                                                                                                                                                                                       30-MAR-1998
                                                                                                                                                            unknown
                                                                2.0%;
                                                                                                                                                                                                                                                                                                                                                  US/09/050,863
                                                     0,
                                                                Score 41;
Pred. No.
                                                                                                                                                                                                                                                                    A-65638/DJB/RMS
                                                   Mismatches
                                                                                                                                                                                                                                                                                                                                                                              Version #1.30
                                                 ; DB 3; Len
. 0.099;
tches 275;
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                                                                             Length 2580,
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                                                   Indels
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RESULT 16
US-09-359-081-2
; Sequence 2, Application U
; Sequence 0. 6316223
; Patent No. 6316223
; GENERAL INFORMATION:
NAME: Silva, Robin M.
REGISTRATION NUMBER: 38,304
REFERENCE/DOCKET NUMBER: A-65638/DJB/RMS
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 781-1989
TELEPHONE: (415) 949-8711
INFORMATION FOR SEO ID NO: 2:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                     COUNTRY: USA
ZIP: 94111-4187
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                APPLICATION NUMBER: 09/050,863 FILING DATE: <Unknown> ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                            CLASSIFICATION: <Unknown> PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hohbach, Test, Albritton & Herbert STREET: 4 Embarcadero Center, Suite 3400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AL INFURMALLO... APPLICANT: Lao, Ying Hiang, Betty
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: Mammalian Protein Interaction Cloning
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                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/09/359,081
FILING DATE: 22-Jul-1999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: San Francisco
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Payan, Don
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Best Local Similarity

42.88;

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LENGTH: 2580 base pairs
TYPE: nucleic acid
STRANDENNESS: unknown
TOPOLOGY: unknown
MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO:
US-09-359-081-2
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                                                                                                                     GENERAL INFORMATION:
APPLICANT: Horlick, Robert A.
APPLICANT: Damaj, Bassam B.
APPLICANT: Robbins, Alan K.
APPLICANT: Robbins, Alan K.
APPLICANT: RObbins, Alan K.
TITLE OF INVENTION: Eukaryotic Cells Stably Expressing
TITLE OF INVENTION: From Multiple Transfected Episomes
FILE REFERENCE: 0867/13093US1
CURRENT APPLICATION NUMBER: US/09/130,114
CURRENT FILING DATE: 1998-08-06
                                                                                                                                                                                                                                            Sequence 1, Application US/09130114 Patent No. 5976807
Query Match
                                                                                        SEQ ID NO 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
                                      ORGANISM: VEBNA
-09-130-114-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
                                                             TYPE: DNA
                                                                                                   NUMBER OF SEQ ID NOS: 36
SOFTWARE: FastSEQ for Windows Version
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Pred. No. 0
Score 41;
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Length 5452;
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US-08-910-647-1
; Sequence 1, Application US/08910647
; Patent No. 6251433
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                                                                                                                                                                COUNIA...
ZIP: 94608-Zyıu
ZIP: 94608-Zyıu
COMPUTER READABLE FORM:
COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PC-DOS/MS-DOS
COMPUTER: PC-DOS/MS-DOS
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                      STREET: 4000
STREET: Emeryville
CITY: Emeryville
STATE: California
            TELECOMMUNICATION INFORMATION: TELEPHONE: (510) 923-2706
TELEFAX: (510) 655-3542
                                                                                                                                                         SOFTWARE: PatentIn Release #1.0, Version CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION:
                                                                                                ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
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                                                                     NAME: Fujita, Sharon M. REGISTRATION NUMBER: 38
                                                                                                                            APPLICATION NUMBER: FILING DATE:
                                                       REFERENCE/DOCKET NUMBER:
                                                                                                                CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                    ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ACGAGAATCTAAAAGAGGCACGGAAGGCCTCAGGGGAGGTGGCTGACAAGCTGAGGAAGG
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                                                                                                                                                                                                                                                                                                                  Chiron Corporation
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                                                                                                                                           US/08/910,647
                                                                   38,459
                                                       1218.002
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0; Mismatches
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RESULT 19
US-07-884-811-15
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                                                                                                                                                                                                            Sequence 15, Application US/07884811 Patent No. 5316921 GENERAL INFORMATION:
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Best Local Similarity
                    SOFTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
                                                                   COMPUTER READABLE FORM: MEDIUM TYPE: 5.25 inch,
                                                                                                                                                   NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech,
                                                                                                                                                                                                                                                                                                                                             1329
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-910-647-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
LENGTH: 9600 base pair
                                                                                                                                                                                      APPLICANT: Godowski, Paul J. Lokker, Nathalie A. TITLE OF INVENTION: SINGLE-CHAIN HEPATOCYTE GROWTH
                                                                                                                                                                                                                                                                                               1389 A 1389
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                                             OPERATING SYSTEM:
                                                           COMPUTER:
                                                                                                        COUNTRY:
                                                                                                                              CITY:
                                                                                                                                           STREET:
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            APPLICATION NUMBER:
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                                                                                                                            T: 460 Point San Bruno Blvd
South San Francisco
                                                                                             94080
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                                                       IBM PC compatible
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42.8%;
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            US/07/884,811
                                                                   360 Kb floppy
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FACTOR VARIANTS
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US-07-885-971-15
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                                                          Sequence 15, Application US/07885971
Patent No. 5328837
GENERAL INFORMATION:
APPLICANT: Godowski, Paul J. Lo
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Best Local Similarity
Matches 206; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION: TELEPHONE: 415/225-3216
                     CORRESPONDENCE ADDRESS:
                                                TITLE OF INVENTION:
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                                  NUMBER OF SEQUENCES:
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TELEX: 910/371-7168
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
 STREET:
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              ADDRESSEE:
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42.8%;
                                  i, Paul J. Lokker, Nathalie A. Mark, Melanie R.
HEPATOCYTE GROWTH FACTOR PROTEASE DOMAIN VARIANTS
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Pred. No. 0.
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0.2;
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Best Local Similarity
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Dreger, Ginger R.
REGISTRATION NUMBER: 33,055
REFERENCE/DOCKET NUMBER: 77:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/225-3216
2923
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CURRENT APPLICATION DATA:
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MEDIUM TYPE: 5.25 inch,
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TYPE: NUCLEIC ACID
STRANDEDNESS: single
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A 2923
                                                                                                        CCGAGATGCTGTGCTCCACACTGAAAAAGCAGATGAAGTACTTAGAGCAGCAGCAGGATG 544
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Pred. No. 0.2;
0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                        Matches 206;
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Best Local Similarity 42.8%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 18-MAY-92
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/81
FILING DATE: 18-MAY-92
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: HEPATOCYTE GROWTH FACTOR VARIANTS NUMBER OF SEQUENCES: 22
                                 2683
                                                                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION:
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                                                                                                                                                             SEQUENCE CHARACTERISTICS:
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 605
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TELEFAX: 415/952-9881
TELEX: 910/371-7168
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Marschang, Diane L. REGISTRATION NUMBER: 35,6
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CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/08/087,783A FILING DATE: 13-Jul-1993
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OPERATING SYSTEM: PC-DOS/MS-DOS
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AGATTGAGCTTCTACTCCAGAGCCAGCTCCCTGAGGTGGAGGAGATGATCCGAGACATGG 664
                                                                                                                             CCGAGATGCTGCTCCACACTGAAAAAGCAGATGAAGTACTTAGAGCAGCAGCAGGATG 544
                                 AGACCAAACAAGCACAAGAGGGGGGGGGGCCGGCTCAGGAGCAAGATGAAGACCATGGAGC 604
                                                                                               94080
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South San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               : 10596 base pairs
Nucleic Acid
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                                                                                                                                                                                                                                                                                                                                                        0; Mismatches 275;
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Patent No. 5580963
                                                                                                                                              Matches
                                                                                                                                                          Query Match 2.0%;
Best Local Similarity 42.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/08/194,088B FILING DATE: 09-FEB-1994 CLASSIFICATION: 530 PRIOR APPLICATION DATA: APPLICATION NUMBER: 07/884811 FILING DATE: 18-MAY-1992 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO:
                                                                                      2443
                                                                                                                                                                                                                                                                                                                                   TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/225-2614
TELEFAX: 415/952-9881
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
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MEDIUM TYPE: 5.25 inch, 360 Kb floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Godowski, Paul J. Lokker, Nathalie A. Mark, Melanie R. TITLE OF INVENTION: SINGLE-CHAIN HEPATOCYTE GROWTH FACTOR VARIANTS NUMBER OF SEQUENCES: 21
                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
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REGISTRATION NUMBER: 32,692
REFERENCE/DOCKET NUMBER: 759
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California
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nucleic acid
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US-08-194-087-15
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Sequence 15, Appr-
No. 5879910
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Patent No. 5879910 GENERAL INFORMATION:
                                                                    TELEFAX: 415/952-9881
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: 5.25 inch, 360
COMPOTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS:
SOFTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
NAME: Dreger, Ginger R.
REGISTRATION NUMBER: 33,
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NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
                                                                                                                                          TELECOMMUNICATION INFORMATION:
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CITY: South San Francisco
STATE: California
                            STRANDEDNESS:
                                                                                                                                                                                                                    APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/08/194,087 FILING DATE: 18-MAY-1992
                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY:
                                                                                                                            TELEPHONE:
                                                                                                                                                              REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                               CLASSIFICATION:
                                                      LENGTH:
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SYSTEM: PC-DOS/MS-DOS
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               linear
                                                                                                                            415/225-3216
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                           single
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                                                                                     15:
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                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07.
FILING DATE: 18-MAY-92
                                                                                                                                                              OPERATING SYSTEM: PC-DOS/MS
SOFTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
                                                                          FILING DATE: 18-MAY-PRIOR APPLICATION DATA:
                                                                                                                                                                                                                   COMPUTER READABLE FORM: MEDIUM TYPE: 5.25 inch,
                                       APPLICATION NUMBER: 07/81 FILING DATE: 18-MAY-92 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION:
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                                                                                                                            APPLICATION NUMBER: FILING DATE: 19930: CLASSIFICATION:
                                                                                                                                                                                                                                                                   ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
               NAME: Dreger, Ginger R. REGISTRATION NUMBER: 33,055
                                                                                                                                                                                                         COMPUTER:
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     REFERENCE/DOCKET
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   NUMBER:
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   755,779P1
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TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 10596 bases
TYPE: NUCLEIC ACID
                                                                                                                                                                                          Sequence 8, Application US/08317522A Patent No. 5599918
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Best Local
                                                                                                                                                                            GENERAL INFORMATION:
                                                 STREET: 4370
CITY: San Diego
STATE: California
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                       APPLICANT: Fukuda, TITLE OF INVENTION: TITLE OF INVENTION:
                                                                                                                CORRESPONDENCE ADDRESS:
                                                                                                                            NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                  2923 A
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                                       COUNTRY: UZIP: 92122
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Local Similarity hes 206; Conserv
                                                                                                    ADDRESSEE:
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                                                                                       E: Campbell and Flores
4370 La Jolla Village Drive,
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ilarity 42.8%;
Conservative
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ZENTION: Trophinin
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Pred. No. 0.
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                                                                                                                                                                                                                                                                                                                                                                                    Sequence 8, Application US/08439818A Patent No. 5654145
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
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TELEFAX: (619) 535-8949
INFORMATION FOR SEQ ID NO: 8:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1298
                                                         OPEKATING CONTROL OF THE PROPERTY APPLICATION DATA:
CURRENT APPLICATION DATA:
CURRENT APPLICATION NUMBER: US/08/439,818A
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NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-I
TELECOMMUNICATION INFORMATION:
                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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PRIOR APPLICATION DATA: APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION:
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                                                                                                                                                                                                                                                 STREET:
CITY: S
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SOFTWARE: Patentl
                                                 APPLICATION NUMBER: US/0 FILING DATE: 12-MAY-1995
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                                   CLASSIFICATION:
                                                                                                                                                                                                              COUNTRY:
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California
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4370 La Jolla Village
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                                                                                                     Release #1.0, Version #1.25
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 US 08/317,522
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Patent No. 5858360
GENERAL INFORMATION:
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Best Local Similarity
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INFORMATION FOR SEQ ID NO:
                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 0:
FILING DATE: 12-MAY-1995
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn
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NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-1
                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
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                                                                                                                                                                      CURRENT APPLICATION DATA
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                                                                                                                                                                                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release
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LOCATION:
                                                                                                                       CLASSIFICATION:
                                                                                                                                    APPLICATION NUMBER: FILING DATE: Herewi
                                                                                                                                                                                                                                                                                                 COUNTRY:
                                                                                                                                                                                                                                                                                                                CITY: San Diego
STATE: California
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STRANDEDNESS: single
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            NAME: Campbell, Cathryn A. REGISTRATION NUMBER: 31,815
                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE:
REFERENCE/DOCKET NUMBER:
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4370 La Jolla Village Drive,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2223 base pairs
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199..2223
                                                                                                                                                                                          PatentIn Release #1.0, Version #1.25
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619) 535-8949
                                                                                                                                      Herewith
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Trophinin and Trophinin-Assisting
Proteins
                                                                                    US 08/439,818
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P-LA 2252
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Pred. No. 0.18;
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TELECOMMUNICATION INFORMATION: TELEPHONE: (619) 535-9001

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US-08-738-975-8
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Best Local Similarity 48.3%;
Matches 112; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
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                                                   TELECOMMUNICATION INFORMATION: TELEPHONE: (619) 535-9001
                                                                                                                                            CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/439,818
FILING DATE: 05-Dec-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
ODERATING SYSTEM: PC-DOS/MS-DOS
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION:
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                                                                                                                                                                                                                                      APPLICATION NUMBER: US
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LOCATION:
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                                                                                                         REGISTRATION NUMBER:
                                                                                                                              NAME:
                                                                                                                                                                                                                                                                                             SOFTWARE:
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                                  TELEFAX:
                                                                                          REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY:
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California
                                                                                                                        Campbell, Cathryn A
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OR SEQ ID NO:
                                  (619)
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199.:2223
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                                  535-8949
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                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-LA
TELECOMMUNICATION INFORMATION:
TELECHONE: (619) 535-9001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
                                                                         INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                    SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                           APPLICATION NUMBER: US 08/439,818
FILING DATE: 12-MAY-1995
APPLICATION NUMBER: US 08/317,522
FILING DATE: 04-OCT-1994
                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                         FILING DATE:
                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: Floppy disk
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4370 La Jolla Village Drive,
                 2223 base pairs
cleic acid
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/ENTION: Trophinin and Trophinin-Assisting
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199..2223
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Pred. No. 0.18;
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US-08-728-626-8
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Patent No. 6111089
GENERAL INFORMATION:
ADDITORMATION:
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                                                             TELEFAX: (619) 535-8949
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                 REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-LA
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                               APPLICATION NUMBER: US 08/
FILING DATE: 12-MAY-1995
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/317,522
FILING DATE: 04-OCT-1994
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: PatentIn Rel
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MEDIUM TYPE: Floppy disk
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                                                                                                                                                                                                                                                                                                                           FILING DATE: 28 CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
              STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/08/808,599A FILING DATE: 28-FEB-1997
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                                                                                                                  TELEPHONE:
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TOPOLOGY:
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            nucleic acid
EDNESS: single
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                                            2223 base pairs
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linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Campbell & Flores LLP
70 La Jolla Village Drive,
                                                                                                                  (619) 535-9001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2.0%;
48.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Michiko N.
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                                                                                                                                                                                                                                                                                                                                                                                                Release #1.0,
                                                                                                                                                                                                                                       US 08/439,818
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                                                                                                                                                                                                                                                                                                                                                                                                Version #1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Suite
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DB 2; Length 2223;
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; NAME/KEY:
; LOCATION:
US-08-808-599A-8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 2.0
Best Local Similarity 48.3
Matches 112; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
                                                                                                                   INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1478
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                            SEQUENCE CHARACTERISTICS:
LENGTH: 15378 base pairs
                                                                                                                                                                    TELEPHONE: 704-377-1561
                                                                                                                                                                                                                                                 APPLICATION NUMBER: US 0: FILING DATE: 15-MAR-1993 ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT:
MOLECULE TYPE:
HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA: APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
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CITY: Charlotte,
60019
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      524
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TELEFAX: 57-5102
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                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                  TOPOLOGY:
                                                STRANDEDNESS:
                                                                                                                                    TELEPHONE: /v+ - 704-334-2014
                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                   REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                       FILING DATE:
                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER:
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                                                                nucleic acid
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O'Brien, Peter J.
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48.3%;
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Pred. No.
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US-08-557-309B-16
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Best Local Similarity
Matches 101; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Patent No. 591657
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 16,
                                                                              TELEFAX: (206) 682-6031 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
                                                                                                                                                       FILLING CALLS FICATION: 435
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Maki, David J.
NAME: Maki, David J.
1,392
                                                                                                            REGISTRATION NUMBER: 31,392
REFERENCE/FOCKET NUMBER: 21
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                        SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
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APPLICANT:
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POSITION IN GENOME:
UNITS: bp
                                                                SEQUENCE CHARACTERISTICS:
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IMMEDIATE SOURCE:
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             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                             APPLICATION NUMBER: US/0 FILING DATE: 14-NOV-1995
                                                                                                                                                                                                                                                                                                                                                                            COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                           STATE: Washington
 TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE:
                                             LENGTH:
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                                                                                                                                                                                                                                                                                                                                                                                                              Seattle
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                                            456 base pairs
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6300 Columbia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Houghton,
                                                                                                                                                                                                                                                                                                                                                                              USA
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Lodes, Michael J.
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linear
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                                                                                                                                                                                                                                                                                                                                                                                                                            701 Fifth Avenue
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Query Match

1.9%;

Score 39;

DB 2;

Length 456;

Query Match Best Local Similarity

1.98;

Score Pred.

39;

DB 3; 0.15;

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US-08-834-306-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 16,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                                                                             INFORMATION FOR SEQ ID NO:
                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: Maki, David J.
REGISTRATION NUMBER: 31,392
                                                                                                                                                                                                                                                                   COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOSTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 456 base pairs
                                                                                                                         TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                      APPLICATION NUMBER: US/0 FILING DATE: 15-APR-1997 CLASSIFICATION: 424
                                                                                                                                                                                                                                                                                                                                                                                              CITY: Seattle
STATE: Washington
                  TOPOLOGY:
                             STRANDEDNESS:
                                              TYPE:
                                                                                                                                                            REFERENCE/DOCKET NUMBER:
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                                                           456 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                               6300 Columbia Center,
                                                                                                            (206) 682-6031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Houghton, Raymond L.
VENTION: COMPOUNDS AND METHODS FOR THE DETECTION AND
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Lodes, Michael J.
                                                                                                                                                                                                                                                                                                                                                                                    USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Reed, Steven G.
                linear
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                             single
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                                                                                                                                                                                                                                                                                     Version
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US-08-993-674A-16
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                                                      US-08-993-674A-16
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 Query Match
                                                                                                                                                             TELEFAX: (206) 682-6031 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                           NAME: Maki, David J.
REGISTRATION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 210
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                       SOFTWARE: PatentIn Relea
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/0
FILING DATE: 18-DEC-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                              SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                     CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: McNeill, Patricia D. TITLE OF INVENTION: COMPOUNDS A
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                                                                                        STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                         TOPOLOGY:
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Lodes, Michael J.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Houghton,
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                                                                       linear
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Length 456;
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                                                                                                                                                                                                                                                               COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Ve
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/425,069
FILING DATE: 19-APR-195
CLASSIFICATION: 435
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MUTPPLY JC Gerald M
NAME: MUTPPLY JC GERALD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                          INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: ITITLE OF INVENTION: ITITLE OF INVENTION: OF SEQUENCES:
                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: 1/
TELECOMMUNICATION INFORMATION
TELEPHONE: (703) 205-8000
                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                       SEQUENCE CHARACTERISTICS:
LENGTH: 1995 base pair
                  MOLECULE TYPE:
HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
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 IMMEDIATE SOURCE:
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                                                  TOPOLOGY:
                                                                   STRANDEDNESS:
                                                                                                                                                                              TELEFAX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY:
                                                                                                                                                                                                                                                      REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AGGAGGAGAATGTCTTGGATCGAGAATTCTTAAAGAATGAACTGGACAATGTCAGAG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATGAAGCCGTGGCGGAGAATGCCCAGCTGCAGAAGGAGAGGGA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CCGAGATGCTGTGCTCCACACTGAAAAAAGCAGATGAAGTACTTAGAGCAGCAGCAGGATG 544
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CGGAGAATGCCCCAGCTGCAGAAGGAGAGGGATGACGCCGTGGCGGAGAATGCCCCAGCTGC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AGCTGCAGAAGGAGAGGGATGAAGCCGTGGCGGAGAATGCCCAGCTGCAGAGGGAGAGGG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SSEE: Birch, Stewart, Kolasch & T: 301 No. 5728810th Washington Falls Church
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          22046
                                                                 nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Application US/08425069
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Virginia
                                                                                                       1995 base pairs
                                                                                                                                                                              (703) 205-8050
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Hinman, Michael B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Xu, Ming
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Lewis
                                                    linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Randolph V.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ISOLATED DNA CODING FOR SPIDER SILK PROTEIN, A REPLICABLE VECTOR AND A TRANSFORMED CELL CONTAINING THE ISOLATED DNA, AND PRODUCTS THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                44.68;
                                                                                                                                                                                                                                                  28,977
                                                                                                                                                                                                                                   1447-106P
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Mismatches
                                                                                                                                                                                                                                                                                                                                                                                Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Birch
Street
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; LOCATION:
US-08-425-069-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 3, Applic Patent No. 5989894
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                   CURSIFICATION 04-05/MS-105

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/317,844B
FILING DATE: 04-0CT-1994

CLASSIFICATION: 435
ATTORNEY /ACCESSED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: L. Ming
APPLICANT: NAME APPLICANT: HINMAN, MICHAEL B.
APPLICANT: HINMAN, MICHAEL B.
TITLE OF INVENTION: ISOLATED DNA CODING FOR SPIDER SILK
TITLE OF INVENTION: PROTEIN, A REPLICABLE VECTOR AND A 7
TITLE OF INVENTION: CONTAINING THE ISOLATED DNA, AND PROTEIN A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLONE: FEATURE:
                                                         TELEPHONE: (703) 241-1300
TELEFAX: (703) 241-2848
                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: Murphy Jr., Gerald M
REGISTRATION NUMBER: 28,97
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1419
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1239
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1479 TGGACCAGCACAACAAGGACCAGCTGGATATGGGCCTGGAAGCGCAGTAGCAGC 1532
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            461
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         401 GCCAGGTCATCATCGACACTCTGCGGGATACGCTGGAAGAACGCAATGCTACTGTGGTAT 460
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 341 AGAATGAACTGGACAATGTCAGAGCCCAGCTTTCCCCAGAAAGACAAGGAGAAACGAGACA 400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Birch, Stewart, Kolasch & Birch
STREET: 301 No. 598994th Washington Street
CITY: Falls Church
STATE: Virginia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local Similarity hes 164; Conserv
                                                                                                                                                      REFERENCE/DOCKET NUMBER: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GGAGCAAGATGAAGACCATGGA---GCAGATTGAGCTTCTACTCCAGAGCCAGCTCCCTG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ACAGGGACCATCTGGTCCTGGAATCGCAGCTTCAGCTGCTTCAGCAGGACCTGGAGGTTA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AGGCAGTGCAGCAGCAGCAGCTGCCAGTGCAGGACCTGGTGGATATGGACCAGCGCA 1418
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AGTACTTAGAGCAGCAGCAGGATGAGACCAAACCAAGCACAAGAGGAGGCGGGCCGGCTCA 580
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TGGACCAGGACAACAAGGTCCAGGAGGATATGCACCAGGACAACAAGGACCATCTGGACC 1358
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AGGAGGATATGGACCAGGACAACAAGGTCCAGGAGGATATGCACCAGGACAACAAGGACC 1238
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 22046
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Application US/08317844B
                                       248345
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                                                                                                                                                                       1447-105P
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                                                                                                                                                                                                                                                                                                                                                                                                                                                   Version #1.25
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; LOCATION:
US-08-317-844B-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-209-747-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 1, Appli
Patent No. 573377
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches 164;
                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Lewis, Rando
APPLICANT: Colgin, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
                                                                  CURRENT APPLICATION DATA:
APPLICATION NUMBER: US,
FILING DATE: 14-MAR-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1179
                              CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1419
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1299
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                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: cDNAs Encoding Minor Ampullate Spider TITLE OF INVENTION: Silk Proteins NUMBER OF SEQUENCES: 56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1479 TGGACCAGCACAACAAGGACCAGCTGGATATGGGCCTGGAAGCGCAGTAGCAGC 1532
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1359
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: c
HYPOTHETICAL: NO
IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          638 AGGTGGAGGAGATGATCCGAGACATGGGTGTGGGACAGTCAGCGGTGGAACAGC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     581 GGAGCAAGATGAAGACCATGGA---GCAGATTGAGCTTCTACTCCAGGAGCCAGCTCCCTG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      401 GCCAGGTCATCATCGACACTCTGCGGGATACGCTGGAAGAACGCAATGCTACTGTGGTAT 460
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             341 AGAATGAACTGGACAATGTCAGAGCCCAGCTTTCCCAGAAAGACAAGGAGAAACGAGACA 400
                                                                                                                        COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                 COUNTRY: USA
ZIP: 22040-3487
NAME: Murphy Jr., G
REGISTRATION NUMBER:
                                                                                                                                                                                                                                                           STATE:
                                                                                                                                                                                                                                                                        ADDRESSEE: Birch, St
STREET: P.O. Box 747
CITY: Falls Church
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CDS
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                                                                14-MAR-1994
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                                                                                                                                                                                                                                                                                                              Stewart, Kolasch & Birch
                                                                                         US/08/209,747
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; NAME/KEY: CDS;
; LOCATION: 183..2675
; OTHER INFORMATION: /product= "N. clavipes minor;
; OTHER INFORMATION: ampullate silk protein"
US-08-209-747-1
                                                                                                                                                                                                                                                                        Sequence 1, Application US/08458298
Patent No. 5756677
GENERAL INFORMATION:
APPLICANT: Lewis, Randolph V.
APPLICANT: Colgin, Mark
TITLE OF INVENTION: CDNAS Encoding
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US-08-458-298-1
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: 703-205-8050 INFORMATION FOR SEQ ID NO: 1:
                                                              ZIP: 22040-3487
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           2146
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: 14
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-205-8000
              SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/458,298
                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2086
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LENGTH: 2793 base pairs
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CITY: F
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                                                                                                                                                    COUNTRY:
                                                                                                                                                                                                                          ADDRESSEE:
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FILING DATE:
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                                                                                                                                                                                    SSEE: Birch, St.
T: P.O. Box 747
Falls Church
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02-JUN-1995
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                                                                                                                                                                                                                                                                          Silk Proteins
                                                                                                                                                                                                                      Stewart,
                                                                                                                                                                                                                                                                                       cDNAs Encoding Minor Ampullate Spider
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Pred. No. 0.49;
                                                                                                                                                                                                                          Kolasch & Birch
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                                                  Version
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RESULT 39
US-08-137-117D-85/c
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                                                                                                                                                                                                                                                                                Sequence 85, Application US/08137117D Patent No. 5795965
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Murphy Jr., Gerald M.
REGISTION NUMBER: 28,977
REFERENCE/DOCKET NUMBER: 14.
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-205-8000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US 0
FILING DATE: 14-MAR-1994
ATTORNEY/AGENT INFORMATION:
STREET: 3000
CITY: Washington
STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 2793 base pair
                                                                                                           APPLICANT: SALDANHA, JOSE
TITLE OF INVENTION: RESHAPED HUMAN ANTIBODY TO HUMAN
TITLE OF INVENTION: INTERLEUKIN-6 RECEPTOR
NUMBER OF SEQUENCES: 158
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORIGINAL SOURCE:
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                                                                                          CORRESPONDENCE ADDRESS:
                                                                                                                                                                    APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                   695 CTGTG 699
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       575 GGCTCAGGAGCAAGATGAAGACCATGGAGCAGATTGAGCTTCTACTCCAGAGCCAGCTCC 634
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: CDS
LOCATION: 183..2675
OTHER INFORMATION: /product= "N. clavipes minor
OTHER INFORMATION: ampullate silk protein"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Nephila clavipes
TISSUE TYPE: minor ampullate
                                                   ADDRESSEE: Foley & Lardner STREET: 3000 K Street, N.W.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY:
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                                                                                                                                                                                BENDIG, Mary
JONES, Steven
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47.3%;
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS

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Matches
                                                                                                                                                Sequence 85, Application US/08436717 Patent No. 5817790
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
                                                                                                                                  GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEX: 904136
INFORMATION FOR SEQ ID NO:
                                                                            APPLICANT:
APPLICANT:
        APPLICANT: BENDIG, Mary
APPLICANT: JONES, Steven
APPLICANT: SALDANHA, JOSE
TITLE OF INVENTION: RESHAPED HUMAN ANTIBODY TO HUMAN
TITLE OF INVENTION: INTERLEUKIN-6 RECEPTOR
                                                                                                                                                                                                                                                                                                                                        1797 CTTTCTGGGCCTGGAGACCACGGTCACTTGTTGACTGTCTCTGTGGACCAGAGTGCTTGA 1856
                                                                                                                                                                                                                                                                                                                                                                                                                     1737 AGCAGGTCCTGCTCTGTTGCCAGGCTCTTGTTTATAGCCATGATCAGATGTGGTCAGACT 1796
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)672-5300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/JP92/00544
FILING DATE: 24-APR-1992
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                     1857 G 1857
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: JP 3-95476 FILING DATE: 25-APR-1991 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                     149 CTTGCTGGCTCTACAGGTGATGGTCACTCTGTCACCCACGCTGGCGCTCAGGCTGCTTGG
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nes 69; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: sing
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: WEGNER, Harold C. REGISTRATION NUMBER: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: JP 4-32084 FILING DATE: 19-FEB-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       414 base pairs
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ilarity 57.0%;
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Pred. No. 0.32;
0; Mismatches 52;
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Best Local Similarity
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                                                                                                                                               1737 AGCAGGTCCTGCTGTTGCCAGGCTCTTGTTTATAGCCATGATCAGATGTGGTCAGACT 1796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: 53.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)672-5300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: JP 4-32084
FILING DATE: 19-FEB-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 3-95476
FILING DATE: 25-APR-1991
ATTORNEY/ACENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & Lardner
STREET: 3000 K Street, N.W.,
                                1857 G 1857
                                                                                              1797 CTTTCTGGGGCCTGGAGACCACGGTCACTTGTTGACTGTCTCTGTGGACCAGAGTGCTTGA 1856
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PRIOR APPLICATION NIMBER: JP 4-32084
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
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TELEFAX: 904136
                                                                149 CTTGCTGGCTCTACAGGTGATGGTCACTCTGTCACCCACGCTGGCGCTCAGGCTGCTTGG 90
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LOCATION:
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CITY: Washington
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